FOR OFFICIAL USE ONLY

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28 Poush 1431

06.06.0000.214.eval.24/COASTER/MINIBUS

12 January 2025

RE-EVALUATION OF COMMITTEE - COASTER/MINIBUS

Reference:

- Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate letter number 23. 01.901.043.03.01.079.02.02.01.25 Dated 02 January 2025 (Not to all).
- Please be informed that Bangladesh Army is planning for re-evaluation of Coaster/Minibus. In this 1. regard, you are requested to forward technical offer along with original brochure, catalogue, Technical/ training/ operational/ maintenance manuals and budgetary offers etcetera for standardization. Offered models should be compatible with general technical specification attached herewith and to be submitted directly to Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate, Dhaka Cantonment by 20 February 2025 with an intimation to this office. You are also requested to provide enlistment certificate of DGDP along with technical offer. Lack of any information will disqualify the offer.
- 2. Forwarded for your information and necessary action please.

Lieutenant Colonel For Director General

Annex:

A. Technical Specification of Coaster/Minibus - 01 (Set) only.

Distribution:

External:

Action:

(All Concerned Supplier/Firm)

Information:

Army Headquarters, General Staff Branch, Weapon Equipment and Statistic Directorate Army Headquarters, General Staff Branch, Overseas Operations Directorate Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate Army Headquarters, Master General of the Ordnance Branch, Ordnance Directorate Army Headquarters, Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate Internal:

IT Section: Publish in web site.

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Serial No	Terms and Condition as per requirement	Compliance by the Principal /Manufacturer
9	Quotation of Price: Price is to be quoted separately in the following manner:	
	 a. FOB value inclusive of all charges like packing, handling and documentation, etc. b. List of accessories, spares and optional item (if any) is to be provided quoting 	
	price of each item. c. Freight charges by sea up to Chattogram sea port or by air upto Hazrat	
	Shahjalal International Airport, Dhaka, Bangladesh (as applicable) to be mentioned separately for each item offered. Freight charges shall always be paid at actual but not exceeding the freight charges mentioned in the offer. Freight charges must be clearly shown in the Bill of Landing (PL) Valency Bill (AWR) Invales and Freight Valency	
	shown in the Bill of Landing (BL)/Airway Bill (AWB), Invoice and Freight Voucher issued by Carrier up to Chattogram/Dhaka. d. Total CFR/CPT value (FOB and Freight). e. Installation charges (if charges are applicable).	
	f. Cost of foreign training with details breakdown (if applicable). Cost should be include Internal Transportation, Accommodation, Food, Tuition Fees and other charges related to training arrangement only. Cost of local training with details	
	breakdown (if applicable) should also be included. g. Only publication, catalogues, technical manuals and other documentation are to be provided/supplied free of cost. No other items/services are to be offered/provided free of cost by the supplier. If any item/service is mentioned/ offered free of cost, the	
	supplier has to show that price in the offer for future reference. Moreover, that price (except publications, catalogues, technical manuals and documentation) will be added with the FOB value while evaluating the comparative prices of the suppliers. h. For double envelope tender, all types of price need to be quoted and included in financial offer only. Disclosure of any price in the technical offer or during technical vetting will be subjected to cancellation.	
10	Agency Commission: The FOB value submitted must be inclusive of "Agency Commission" for the local Agent and the amount of Agency Commission must be stated separately in the offer either as percentage of FOB value or as a fixed amount. As per DGDP rule maximum allowable Agency Commission is mentioned below:	
	a. Upto 1 Lakh – 7%. b. 1 to 2.5 Lakh – 5%. c. 2.5 to 5 Lakh – 4%.	
	d. 5 to 10 Lakh – 3%. e. 10 to 15 Lakh – 2.5%. f. 15 to 25 Lakh – 1.5%. g. 25 to 40 Lakh – 1%.	
	h. 40 to 1 Crore – 0.5%. j. Above 1 Crore – 0.375%.	
	The Local Agent shall receive Agency Commission in Local Currency on receipt of No Objection Certificate from consignee.	
11	Offer Validity: Offer must remain valid up to 180 days from the date of opening of the tender.	
12	<u>Delivery Period</u> : Estimated delivery time is 270 days (09 Months) from the date of signing the contract.	
13	Grace Period. Delay in the supply of stores upto 21 days will be regarded as "Grace Period"	



GENERAL SPECIFICATION OF COASTER /MINIBUS

Ser	Description	Proposed	Must be filled up by manufacturer
art	1: General Specification		
١. ا	Nomenclature	To be mentioned	
2.	Name and Complete Address of Local Agent with full Address (Including Mobile, Phone & Fax Number, Email & Web Address)	To be mentioned (AFD reqr)	
3.	Name and Complete Address of Principal with full Address (Including Mobile, Phone & Fax Number, Email & Web Address)	To be mentioned (AFD reqr)	
1.	Name and Complete Address of Manufacturer with full Address (Including Mobile, Phone & Fax Number, Email & Web Address)	To be mentioned (AFD reqr)	confidence
5.	Make & Model	To be mentioned	
3.	Country of Origin	Gp A Countries	The state of the s
7.	Country of Manufacturer	Gp A Countries	2.632
3.	Country of Assembly	Gp A Countries	
9.	Year of Production	Not before the year of contact	
0.	Mode of Supply	To be mentioned/CKD (Body to be fabricated locally)	
	cle Specifications		
1.	Configuration	4x4/4x2	
2.	Drive	RHD (Right Hand Drive)	
3.	Seating capacity	Minimum 26 Seats (Including Driver)	
4.	Dimensions	Theresis	
	a. Overall Length (mm)	To be mentioned	
	b. Overall Width (mm)	To be mentioned	
-	c. Overall Height (mm)	To be mentioned To be mentioned	
5.	Wheel base	To be mentioned	
6.	Front Over Hang (mm)	To be mentioned	
7.	Rear Over Hang (mm) Dimensions Deck Inside	To be mendoned	
18.		To be mentioned	
	a. Overall length (mm) b. Overall width (mm)	To be mentioned	
	c. Overall height (mm)	To be mentioned	
19.	Wheel Track (Tread)		
٠.	a. Front	To be mentioned	
	b. Rear	To be mentioned	
20.	Ground clearance (mm)	Minimum 180 mm	
21.	Angle of approach (Degree)	To be mentioned	
22.	Angle of departure (Degree)	To be mentioned	
23.	Fording depth	To be mentioned	
24.	Grade ability (Degree)	To be mentioned	
25.	Turning Radius (mm)	To be mentioned	
26.	Weight		
	a. Kerb weight (In kg)	To be mentioned	
	b. Pay load (ln kg)	Minimum 2210 Kg	
17	c. Gross Vehicle Weight (GVW) Performance	To be mentioned	
27.			
	a. Max Speed	To be mentioned	
	b. Fuel consumption	To be mentioned	
	(1) At 60 km/h	To be mentioned To be mentioned	
	(2) At 90 km/h c. Per 100 km at 60 km/speed	To be mentioned	
Part	2: Technical Specification	10 bo mondonou	
28.	Engine		
٠.	a. Make and Model	To be mentioned	
	b. Country of Origin	Gp A Countries	
	c. Country of Manufacturer	Gp A Countries	
	d. Country of Assembly	To be mentioned	
	e. Engine Type	Details To be mentioned	
	f. No of Cylinder	To be mentioned	
	g. Bore & Stroke (mm)	To be mentioned	
	h. Piston Displacement (cc)	To be mentioned To be mentioned	
	j. Compression Ratio k. Horse power (HP) with rpm	To be mentioned	
	k. Horse power (HP) with rpm I. Torque (Nm) with rpm	To be mentioned	
	m. Turbo Charger (If available)	To be mentioned	
	iii. Turbo orialgor (ii avallabio)	1	

Ser	Description	Proposed	Must be filled up by manufacturer
	n. Air Cleaner Type	To be mentioned	
	p. Fuel Filter Type	To be mentioned	
	q. Cruising range (Km)	To be mentioned	
	r. Life Expectancy	Life expectancy of new engine up to 1st	
		overhauling not less than 1,00,000 KM (One	
		Lac Kilometer) (Certificate must be submitted	
		by the manufacturer/supplier)	
	s. Engine Test Bench Certificate From	1. Engine Test Bench Report for all	
	Manufacturer	engines prepared by manufacturer during	
	**************************************	production of engine at manufacturing factory	
		must be submitted to the	
	.1	SI/PSI team for each model.	
		2. If Engine Test Bench Report of all	
		engines cannot be submitted, in that case for	
		other engines of the same model must be	
		certified and confirmed with the engine Test	
		Bench Report (Mentioning engine number) by	
		the manufacturer duly signed and stamped.	
	t. Engine Location (Rear/Front)	To be mentioned	
	u. Emission Standard	Euro-2 and above	
29.	Fuel Supply System		
١٠.	a. Fuel Type	Diesel	
	b. Fuel tank capacity (In liters)	To be mentioned	
		To be mentioned	
	d. Fuel Injection Pump Type	Inline/ Rotary/ VE/Common Rail/ Electric to be	
	d. Fuel injection Pump Type	mentioned	
	Mariana Carand (kan ka)	To be mentioned	
	e. Maximum Speed (km/hr)	THE PARTY OF THE CONTROL OF THE PARTY OF THE	
	f. Fuel Consumption per 100 Km	To be mentioned	
30.	Cooling System	1: 110 111	
	a. Cooling Type	Liquid Cooled	
	b. Coolant Capacity	To be mentioned	
	c. Anti-Freeze Cooling Agent	To be mentioned	
31.	<u>Lubrication System</u>		
	a. Type	To be mentioned	
	b. Oil Capacity	To be mentioned	
	c. Oil Pump	To be mentioned	
	d. Oil Filter	To be mentioned	
32.	Clutch		
	a. Type	To be mentioned	
	b. Facing Diameter (Outside x Inside dia)	To be mentioned	
	c. Facing Area	To be mentioned	
33.	Transmission		
	a. Make and Model	To be mentioned	
	b. Country of Origin	Gp A Countries	
	c. Country of Manufacturer	Gp A Countries	
	d. Country of Assembly	To be mentioned	
	e. Type	To be mentioned	
	f. Operation	To be mentioned	
	g. Gear ratio:		
	1st	To be mentioned	
	2nd	To be mentioned	
	3rd	To be mentioned	
	4 th	To be mentioned	
	5 th	To be mentioned	
	Reverse	To be mentioned	
	h. Oil capacity	To be mentioned	
34.	Differential		
J-1.	a. Final gear ratio	To be mentioned	
35.	Front Axle		
JJ.	a. Type	To be mentioned	
	b. Make	To be mentioned	
		Gp A Countries	
		Gp A Countries	
	d. Country of Manufacturer	To be mentioned	
	e. Country of Assembly	1114	
20	f. Capacity	To be mentioned	
36.	Rear Axle	T L L	
	a. Type	To be mentioned	
	b. Make	To be mentioned	
	c. Country of Origin	Gp A Countries	
	d. Country of Manufacturer	Gp A Countries	

Ser	Description	Proposed	Must be filled up by manufacturer
	e. Country of Assembly	To be mentioned	
	f. Capacity	To be mentioned	
	Suspension	T. L. and Sand	
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
	Steering		
	a. Gear Box Type	To be mentioned	
	b. Steering System	To be mentioned	
	Brake System		
	a. Service Brake:		
	(I) Front	To be mentioned	
	(II) Rear	To be mentioned	
	(III) Disc & Drum Diameter	To be mentioned	
	(1) Front Drum	To be mentioned	
	(2) Rear Drum	To be mentioned	
	b. Parking Brake:		
	(I) Type	To be mentioned	
	(II) Drum Diameter	To be mentioned	
	c. Emergency Brake	To be mentioned	
	Wheels & Tyres		
	a. Wheel Size / Type	To be mentioned	
	b. <u>Tyre Size:</u>		
	(1) Front	To be mentioned	
	(2) Rear	To be mentioned	
	c. Tyre Brand	Bridgestone/Dunlop/Good year/ Yokohama /	
		Toyo/ Uniroyal / Continental / Michelin/ Folda/	
		Firestone /Armstrong / AMTEL/	
		Pirelli/Hankook and Kumho	
	d. Tyre Manufacturer Country	Brazil / EU Countries / Indonesia / Japan /	
		Philippines / Russia / Singapore / Thailand	
		/USA / Malaysia/ South Korea	
	e. Tyre pattern	ND, GG, CC (Non-Directional, Ground Grip,	
		Cross Country)	
	f. Rim Size/Disc Wheel	To be mentioned	
	f. No of Tyres including Spare	To be mentioned	
1.	Electrical System		
	a. Number of Batteries, Volt & AH	To be mentioned	
	b. Alternator output (Volt, Amp)	To be mentioned	
	c. Starter output (Volt, kW)	To be mentioned	
2.	Following Accessories to be provided		
	a. 02x Fog lights at front	To be provided	
	b. 01xSetxspare wheel complete set with fitting	To be provided	
	attachment	To be provided	
	c. 02xSunvisors with fitting brackets	To be provided	
	d. 01xInside rear view mirror	To be provided	
	e. 02x Outside rear view mirror with	To be provided	
	stands/brackets		
	f. 01x Monitor support Audio and Video option	To be provided	" "
	through Android Auto or Apple Car Player with min		
	4 speaker (Including USB & Auxiliary input,		
	Bluetooth Connectivity)		
	g. 1x Dash Cam with storage facilities (Front	To be provided	
	and Rear)		
	h. 01x Digital quartz clock at dashboard	To be provided	
	Cigaretta liabtes 0 Ashtron	To be provided	
		To be provided	
	j. Cigarette lighter & Ashtray		
	k. Co-ordination quality fabric seat	To be provided	
	k. Co-ordination quality fabric seat l. 01 set x floor mat complete	To be provided	
	k. Co-ordination quality fabric seat l. 01 set x floor mat complete m. Laminated windshield glass	To be provided To be provided	
	k. Co-ordination quality fabric seat l. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air	To be provided	
	k. Co-ordination quality fabric seat I. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air circulation and hot air circulation system (A/C) &	To be provided To be provided	
	k. Co-ordination quality fabric seat I. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air circulation and hot air circulation system (A/C) & climate control system at dashboard	To be provided To be provided To be provided	
	k. Co-ordination quality fabric seat I. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air circulation and hot air circulation system (A/C) & climate control system at dashboard p. 01x Steering wheel cover.	To be provided To be provided To be provided To be provided	
	k. Co-ordination quality fabric seat l. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air circulation and hot air circulation system (A/C) & climate control system at dashboard p. 01x Steering wheel cover. q. Seat belt for front seats including driver (ELR	To be provided To be provided To be provided	
	k. Co-ordination quality fabric seat I. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air circulation and hot air circulation system (A/C) & climate control system at dashboard p. 01x Steering wheel cover. q. Seat belt for front seats including driver (ELR 3 point)	To be provided To be provided To be provided To be provided To be provided To be provided	
	k. Co-ordination quality fabric seat I. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air circulation and hot air circulation system (A/C) & climate control system at dashboard p. 01x Steering wheel cover. q. Seat belt for front seats including driver (ELR 3 point) r. Door locks: Auto door lock operated from	To be provided To be provided To be provided To be provided	
	k. Co-ordination quality fabric seat I. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air circulation and hot air circulation system (A/C) & climate control system at dashboard p. 01x Steering wheel cover. q. Seat belt for front seats including driver (ELR 3 point) r. Door locks: Auto door lock operated from driver seat, centre door folding type	To be provided	
	k. Co-ordination quality fabric seat I. 01 set x floor mat complete m. Laminated windshield glass n. Boost ventilator with central fresh & cool air circulation and hot air circulation system (A/C) & climate control system at dashboard p. 01x Steering wheel cover. q. Seat belt for front seats including driver (ELR 3 point) r. Door locks: Auto door lock operated from	To be provided To be provided To be provided To be provided To be provided To be provided	

Ser	Description	Proposed	Must be filled up by manufacturer
	u. Intermittent windshield wiper 2x front	To be provided	
	v. 01x Rear Intermittent windshield wiper	To be provided	
	w. 01x Rear windshield defogger	To be provided	
	x. 01 Kg fire extinguisher ABC & E type or ABC type from manufacturing country which capable extinguishing ABC & E type fire complete with chemicals and fitted with brackets in the vehicles near driver seat	To be provided	
	y. Inspection lamp with 10m cable, plug & socket in the vehicle.	To be provided	
	z. Mudguard with mud flap for all wheels.	To be provided	
	aa. Door foot step with non-slipping chequered sheet.	To be provided	
	bb. Hand grips & detachable ashtray fitted at passenger's seat back	To be provided	
	cc. All seats to be as per photograph/specifications/brochures.	To be provided	
	dd. Ceiling mounted air vent for cool air circulation which can be adjusted to trailer the direction of cool air flow from independent passenger seat	To be provided	
	ee. Ceiling mounted tube lights	To be provided	
	ff. All window glasses with high quality frame	To be provided	
	jj. A fibre tray beneath the driver seat	To be provided	
	kk. 02x stopper wheel	To be provided	
	II. All light including Head light, Tail, Stop, Hazzard, Reverse, Parking, Brake, Indicator, Inside roof lights etc in vehicle	To be provided	
	mm. All gauges/meters and indicators such as Dimmer warning light, Hazzard, Bty condition indicator, Amp meter, Cooling, Fuel gauge, Lubrication indicator etc in dashboard (Latest standard)	To be mentioned	
	nn. A handy pocket on the inside at front for storing cards, cassettes etc		
	pp. Front and rear bull bar/grill guard	To be mentioned	
3.	Following tools set to be provided with each vehicle		
	a. 01x manufactures standard jack assembly with handle (Capacity to be mentioned)	To be provided	
	b. 01x Wheel wrench with handle	To be provided	
	c. 01xAdjustable wrench 200 mm	To be provided	
	d. 01x Combination plier slip joint.	To be provided	
	e. 01xCombination screw driver (+-) with handle.	To be provided	
	f. 01 set x Double ended spanner (Size 8x10 &12x14 mm)	To be provided	
	g. Grease gun with replaceable tip	To be provided	
	h. Tyre pressure gauge	To be provided	
_	j. 01xTool bag for above tools	To be provided	
	Colour	White/MB Green	
j.	POL Information a. Detail maintenance schedule of vehicle & Engine	To be mentioned	
	b. Type of fuel used in vehicle	To be mentioned	
	c. Type of fuel to be used in Bangladesh	To be mentioned	
	d. Type of Engine oil used in vehicle	To be mentioned	
	Type of Engine oil to be used in Bangladesh Type of Gear oil used in vehicle	To be mentioned To be mentioned	
	Design with drawing	To be provided	
	Terms and Conditions	. o o promod	
	a. Time of Free Service	1 Year or 12000 Miles (Whichever comes later)	
	b. Warranty/Guarantee	1 Year or 12000 Miles (Whichever comes later) from the date of issuing I/Note	
	c. Technical Offer should be on the Original Pad of Principal /Manufacturer with Sign and Seal	To be submitted	
	d. Authorization certificate to be provided by the Manufacturer in favour of Principal	To be submitted	

Ser	Description	Proposed	Must be filled up by manufacturer
	e. Authorization certificate to be provided by the Principal in favour of Local Agent	To be submitted	7
	f. After sales service, repair and maintenance:		
	(i) After sales service, repair and maintenance by Local Agent (Minimum 10 years) (ii) After sales service, repair and maintenance by Local Agent (Minimum 10 years)	Details to be mentioned (Workshop address authorization certificate)	
	(ii) Details of maintenance schedule	To be mentioned	
	g. Model Validity (Minimum 10 years from the signing of contract)	Certificate to be provided	
	h. Spares will be available for at least 15 years (Confirmation certificate to be provided by Manufacturer)	Certificate to be provided	
PAR	T 3: TRAINING REQUIREMENT		
18.	Training Requirement	U.S.	
19.	a. User Training	To be provided (As per requirement of User/Sponsor Directorate)	
50.	b. Operation, Repair and Maintenance Training	To be provided (As per requirement of EME Directorate)	
51.	c. Equipment Management Training	To be provided (As per requirement of Ord Directorate)	
	UIREMENT LESS LIST OF SPARES		
52.	Books and Publications :	To be solded (As assessed to Exe	
	a. Owners/Operational Manual in English (Book type) including soft copy	To be provided (As per requirement of EME Directorate)	
	b. Workshop/Repair Manual in English (Book type) including soft copy	To be provided (As per requirement of EME Directorate)	
	c. 100% updated Master Spare Parts Catalogue in English (Book type) including soft copy	To be provided (As per requirement of EME Directorate)	
	d. Complete and updated Master Spare Parts Price Catalogue/List in English (Book type) including soft copy	To be provided (As per requirement of EME Directorate)	
PAR	T 5: TOOL LIST SPARES		
53.	Recommended 10% Fast and Slow Moving Spare Parts List (Hard Copy) (Fast Moving for 2 Years and Slow Moving for 5 Years) including soft copy	To be provided	
PAR MAII	T 6: TOOL LIST FOR DIFFRENST LEVEL OF		
54.	Analyzer, Measuring & Testing/Fault Finding and Diagnostic set (Updating the software for at least 05 years free of cost)	To be provided (As per requirement of EME Directorate)	
55.	Special Service Tools (SST)	List to be provided (As per requirement of EME Directorate)	
56.	Special Service Materials (SSM)	List to be provided (As per requirement of EME Directorate)	
PAR	T-7: FINANCIAL SPECIFICATION		
57.	Financial Implication/Specifications	To be provided (As per requirement of Ord Directorate)	
58.	Unit price	To be mentioned	
59.	Likely increase of unit price in percentage during next five (05) years due to price escalation	To be mentioned	
60.	Inspections		
	a. Stage inspection	Name of places/location (factory/plants etc) for stage inspection of major components to be mentioned	
	b. Pre-shipment inspection (PSI)	Address to be mentioned	
61.	Delivery Schedule	Up to 12 Months	
62.	Brochure/Catalogue (In Original)	To be provided	

a.	Details of working principle.
b.	After sales service details to be mentioned.
C.	Approximate FOB price
d.	Arrangement with the firm for training and PSI of person for operation and maintenance (Country to be mentioned).
e.	Same Local Agent representing more than one model in the same category will not be approved for standardization.
f.	Any other relevant technical information may also be enclosed.